Kola nuts are much prized by the natives;
their caffeine content makes them a stimulant and energizer. The Bambara use seven kinds of kola nuts in their sacrificial and divinatory rites: 1. Dangoro (red nut); 2. Geleworo (white nut); Sosokuworo (a red nut pointed at one end); 4. Flaniworo (yellow kola); 5. Worodanda (kola without opening) which has no apparent cleft where it may be split open; 6. Bassiworo (a dark red, bitter nut); 7. Ryeworo (nut of light and indeterminate color). (This list is given us by G. Dieterlen in her Essai sur la religion Bambara [Essay on the Bambara Religion]).

To prepare kola nuts, they are placed in baskets of very coarse mesh lined with leaves that are moistened every four or five days.

Among cultivated trees, other than banana, mango, lemon, orange, pineapple trees [ananas, may be a kind of pine; the pineapple is not a tree fruit], etc., one must mention the Acacia albida, which plays a large role in Bambara mythology. In the dry season, it is used as fodder for cattle.

[32] C. Textile Crops

Side by side with these food crops, the Bambara cultivate textile plants which they use in addition to the wild textile plants. Among the principal ones, we shall point out the da (Hibiscus cannabinus) whose fibers are used by fishermen to make their nets. It does not rot and is a possible rival of jute. The labor to exploit it, pulling up the stalks, retting, extraction of the fibers, is done in the dry season, when many hands are available. (1)

1. G. Spitz, L'Ouest africain français [The French West African]. [Ed., L'Ouest africain, A.O.F. et Togo; The West African, French West Africa and Togo.]

Cotton, which grows spontaneously in many places, is cultivated near the villages as an annual plant; it is a perennial plant which renews itself every four or five years. During the cultivation cycle, it is grown between millet and maize. The harvesting is done by women; it is picked out and spun by women, but it is woven

248 286 into narrow bands by weavers [men] who make clothes from it in unbleached, indigo-blue, yellow, or black fabrics. At the present time, after numerous attempts at improvement since the occupation, [654] seeds selected according to the zones of cultivation are distributed to the farmers, and the administration encourages industrial cotton cultivation in irrigated regions, as well as mechanical spinning and weaving.

248 [177] Sisal is an agave of Mexican origin. The long, thick, pointed leaves, after undergoing a series of industrial operations including mechanical extraction of the fibers, yields very strong textile fibers suitable for cordage, rope making, rug manufacture, canopies, etc.

Kapok (Eriodendron anfractuosum) until a few years ago was merely gathered, but now plantations have been created. The fruit is in the form of capsules containing seeds enveloped in a vegetal wadding. In one year the kapok tree can furnish 30 kilograms of fibers used in mattress-making, hat-making ...

D. Agricultural Tools

24 Bambara farming tools are very simple. The hoe is almost the only agricultural instrument used. There are several kinds of hoe, particularly in the Bougouni region: the tyerengu, 0.50 meters wide, with a straight handle (chiefly used by the Sénoufo); the n'gu kala, 0.30 meters wide, with a curved handle. These two are used for digging, scraping, and banking. The flotton, from 0.10 to 0.20 meters wide and with a handle made from a forked branch, is used for the second dressing of the earth and for weeding. (When the weeds are too big, the weeding is done by hand). These hoes oblige the peasant to work stopped over. Let us also mention the axe, dyeli, which serves to cut shrubs and the branches of trees in clearing land, the machete, and a small pickaxe with a hoe handle, the yalo.

[33] Millet spikes are harvested with the aid of a special small knife to cut the stalk into pieces. Finally, the threshing of the ears is done with large bent sticks having round handles and flat ends.

[533] [461] Agricultural labors, tillage and threshing, are undertaken collectively following the cadence indicated by an instrumentalist. Work in the fields is generally done by starting at the bottom of a slope and working up, so the rain will wash off the weeds. The